CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

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Form ACO-1
September 1999
Form Must Be Typed

ASE

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	API No. 15 - 163-23171-00-01
	County: Rooks
Address: 410 17th St. Suite 900	SE_SE_SW Sec. 17 Twp. 8 S. R. 18 East 🗸 West
City/State/Zip: Denver, CO 80202	feet from 9 / N (circle one) Line of Section
Purchaser: NCRA CONFIDENTIAL :	2970 feet from (£ / W (circle one) Line of Section
DI 11: 0 1 13	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>303</u>) <u>899-5608</u>	(circle one) NE SE NW SW
	Lease Name: Hertel 1 Well #: 1
License: 6454 Welleite Coolegists	Field Name: Sweet, North
Wellsite Geologist:	Producing Formation: Arbuckle, LKC
Designate Type of Completion: JAN 2.6 2007	Producing Formation: Arbuckle, LKC MISSION: Ground: 2009' Kelly Bushing: 2014' Fotal Depth: 3500' Plug Back Total Depth: 3470'
New Well Re-Entry WorkoverCONSERVATION	Fotal Depth: 3500' Plug Back Total Depth: 3470'
New Well Re-Entry Workover CONSERVATION DIVISION Gas FNHR SIGW Temp. Abd Wickitta, KS New SIGW	mount of Surface Pipe Set and Cemented at 8-5/8" @ 212' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	f yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	f Alternate II completion, cement circulated from
Operator:f	eet depth tosx cmt.
Well Name: Hertel 1	Drilling Fluid Management Plan WO NH 9-11-08
	Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
✓ Commingled Docket No. Applied For	ocation of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No.	Operator Name:
11/27/06 12/14/06	License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date (County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or Information of side two of this form will be held confidential for a period of 12 mounth of the confidentiality in excess of 12 months). One copy of all wireline logs and TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-4 form with all plugged wells.	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. on this if requested in writing and submitted with the form (see rule 82-3-geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate the	ne oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Operations Regulatory Manager Date: 1/23/07	Letter of Confidentiality Attached
Subscribed and sworn to before me this 23rd day of January	If Denied, Yes Date:
19_2007	Wireline Log Received
Slave Valinainh	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: 5/5/2009	

Operator Name: FIML Natural Resources, LLC				Lease	Name: -	Hertel	tel Well #: 1				
	17 Twp. 8 S. R. 18 ☐ East ☑ West			County: Rooks				ę			
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut-i if gas to s	in pressures, v surface test, al	whether shi long with fil	ut-in pre	ssure reached s	tatic level, hydro	static pressure	s, bottoi	m hole	
Drill Stem Tests Taken Yes N			s 🗌 No]No []L		og Formatio	n (Top), Depth a	nd Datum		Sample	
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)		s 🔲 No		Name			Top C		Datum		
List Ail E. Logs Run:											
Submitted by original	ginal operator wit	h initial d	completion p	oapers							
		Repor		RECORD	Ne	w Used ermediate, producti	on, etc.				
Purpose of String	Size Hole Drilled	Size Hole Size Casing		Weight Lbs. / Ft.		Setting Depth	Type of Cement	Type of # Sacks		Type and Percent Additives	
											
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD					
Purpose:	Top Bottom		of Cement	#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone	,								· · · · · · · · · · · · · · · · · · ·		
	PERFORATION	ON RECOR	D - Bridge Pluc	ns Set/Tyne		Acid Frac	ture, Shot, Cemen	t Squeeze Recon	d		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					(Amount and Kind of Material Used) Depth					
4	3398-3401' (LKC)					A/ 250 gals 15% MCA, 1000 gals 15% INS 3398 A/ 500 gals 15% MCA, 600# rock salt 3356					
4	3356-3360' (LKC) 3340-3345' (LKC)					A/ 500 gals 15% MCA, 600# rock salt 3356 A/ 250 gals 15% MCA 334					
4	3340-3343 (ERC	<u> </u>				/					
TUBING RECORD 2-	Size 3/8"	Set At 3456'		Packer A	At	Liner Run	Yes ✓ No)			
Date of First, Resumed	d Production, SWD or E	nhr.	Producing Meth	hod [Flowin	ıg 🗸 Pumpiı	ng 🔲 Gas Li	ft 🔲 Othe	er <i>(Explai</i> i	n)	
Estimated Production Per 24 Hours	0il 5.85	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC	L.,		-	Production Inter					
Vented Sold	لسببا		Open Hole	√ Perf	f. []	Dually Comp.	✓ Commingled _	3340-3401'	(LKC)		
(If vented, S	Sumit ACO-18.)		Other (Spec	cify)				3445-3464'	(Arbuc	:kie)	

1-23-08 1-23-0°

January 23, 2007

IAN 2 3 2007 CONFIDENTIAL Fill I

410 17th Street, Suite 900 Denver, CO 80202 Phone: (303) 893-5073

Fax: (303) 573-0386

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202-3802

RE: Hertel #1

SESW Sec 17 T8S R18W API # 15-163-23171 Rooks County, KS RECEIVED

JAN 2 6 2007

CONSERVATION DIVISION

WICKITIA KS

Ladies and Gentlemen:

Enclosed is an original and two copies of the following information concerning the referenced well.

Form ACO-1 (Well Completion Form – for Workover)

No cementing operations were performed during this workover. No electric logs were ran.

FIML Natural Resources, LLC is requesting that side two (2) of Form ACO-1 (Well Completion Form) be held confidential for a period of twelve (12) months.

If you have any questions or need further information, please contact me at 303-899-5608.

Sincerely

Phyllis Sobotik

Operations Regulatory Manager

Enclosures: